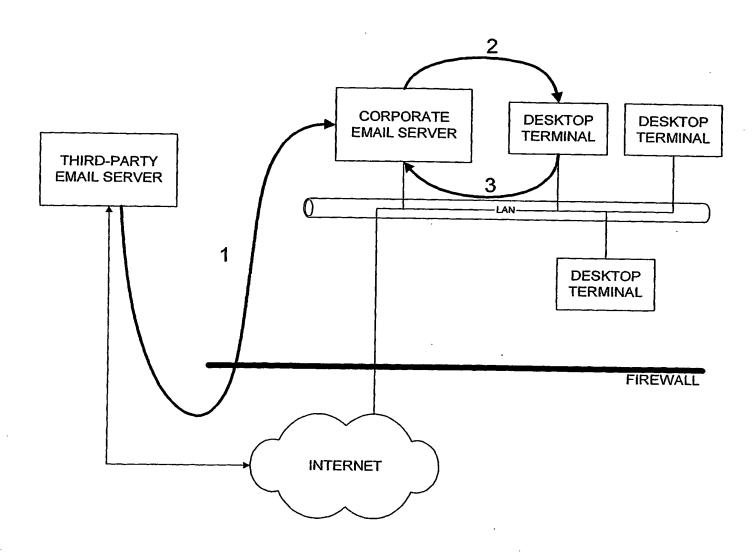


Figure 1a (PRIOR ART)

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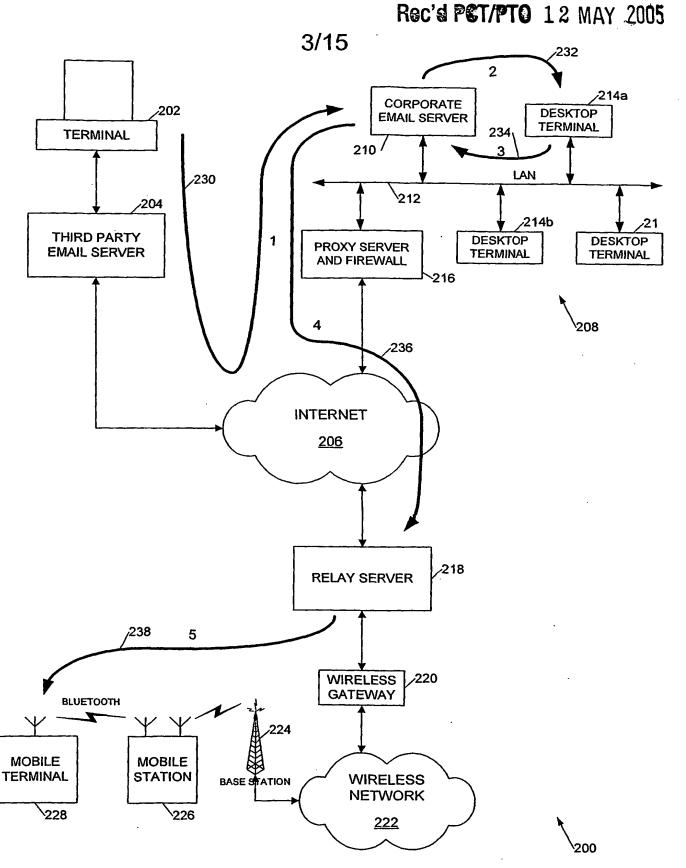


Figure 2a

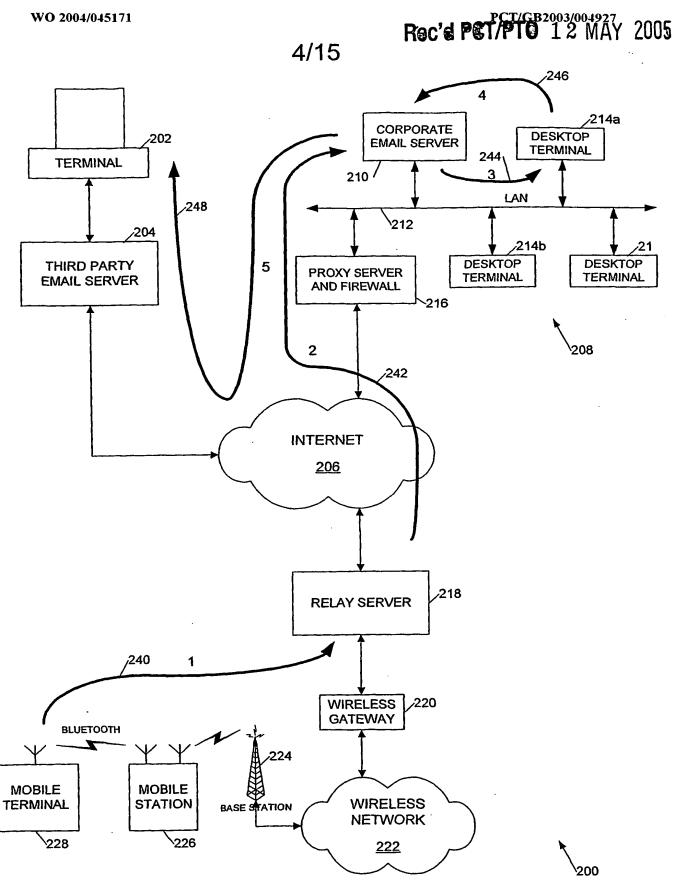


Figure 2b

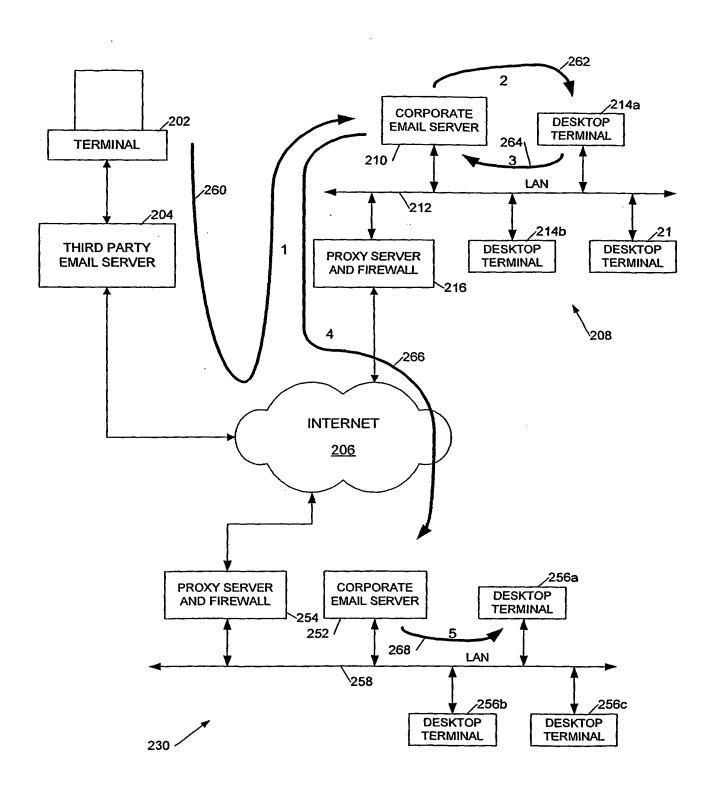


Figure 2c

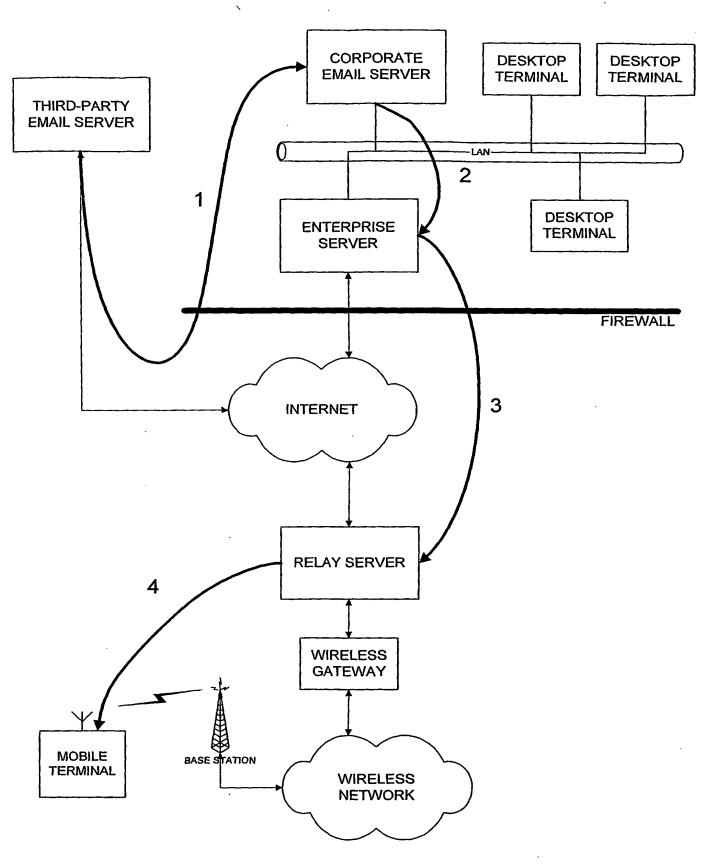
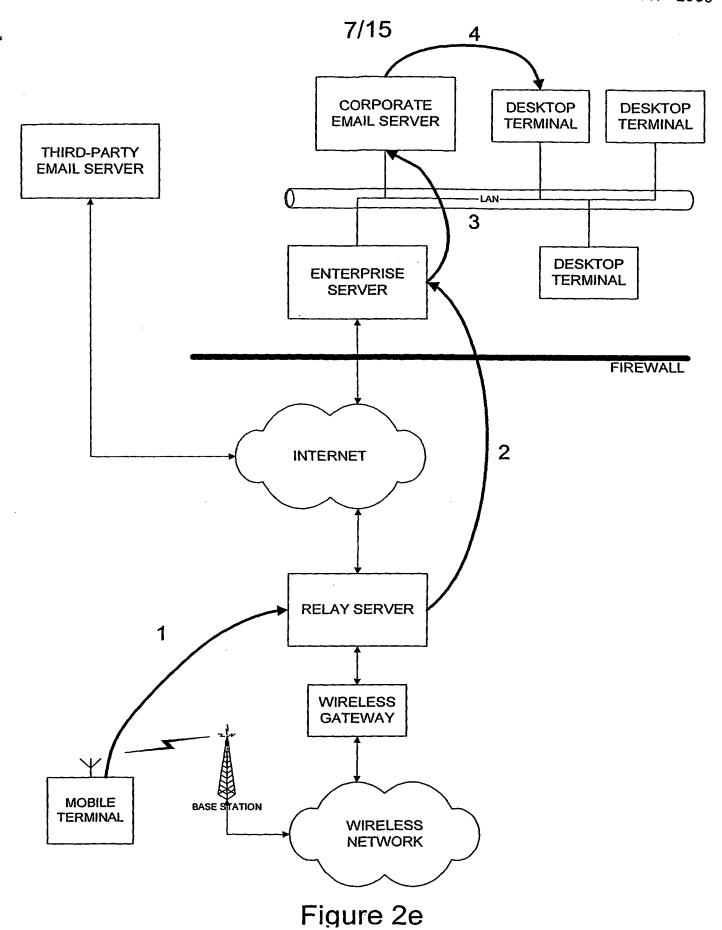
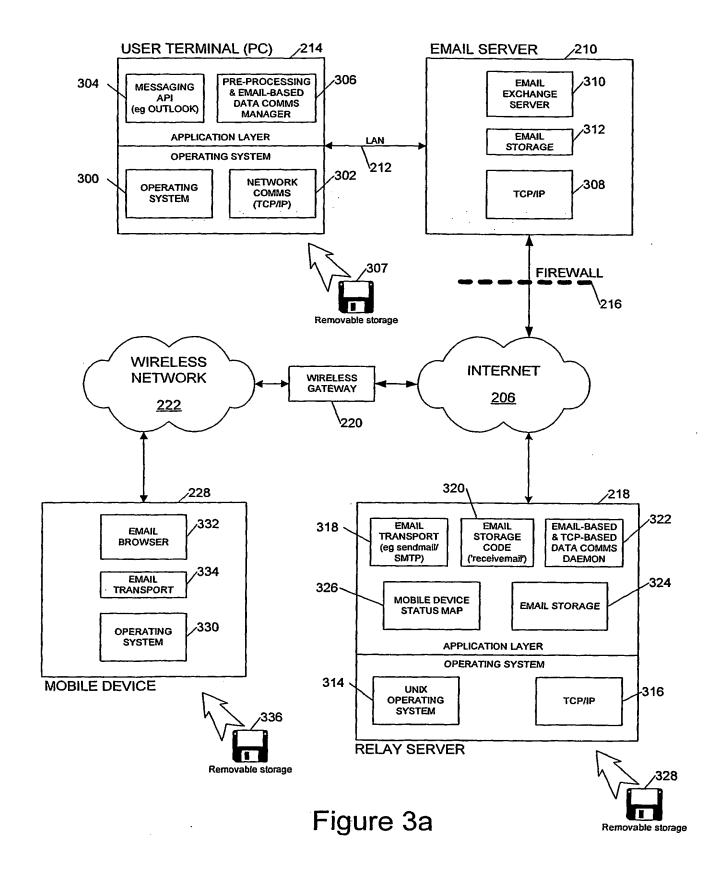


Figure 2d

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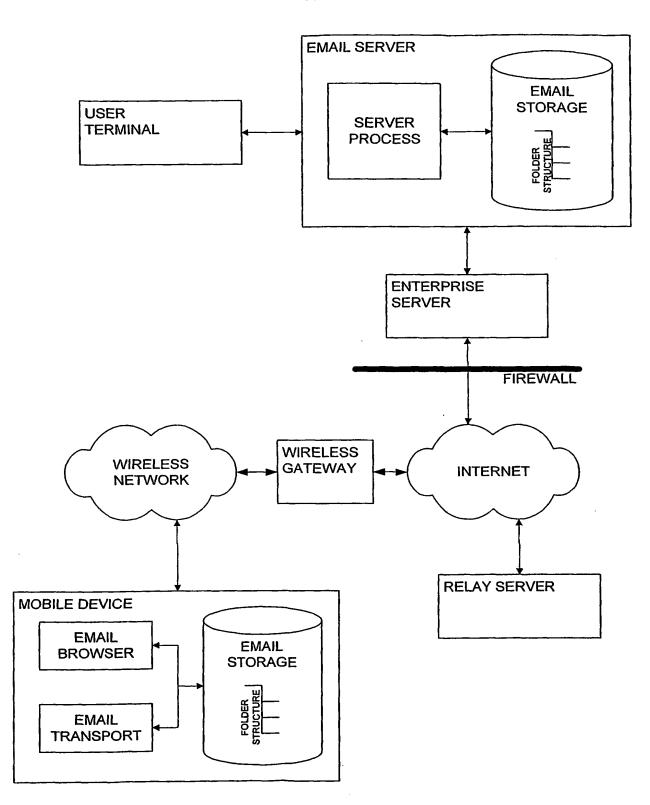
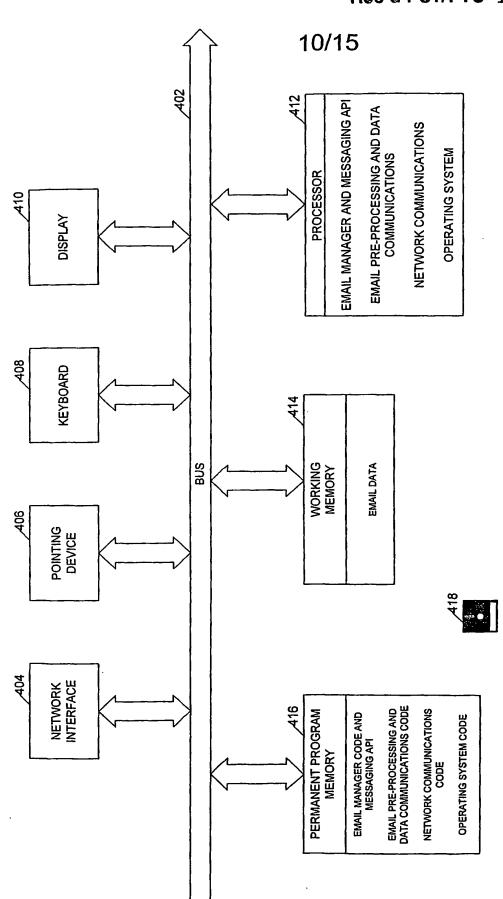


Figure 3b





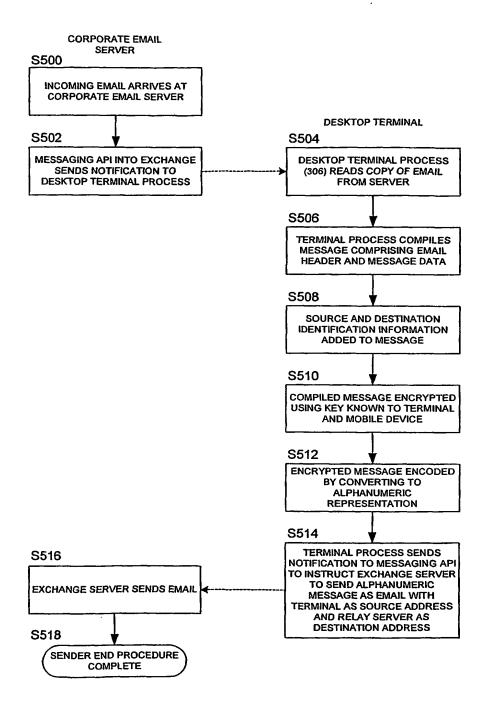


Figure 5

Y

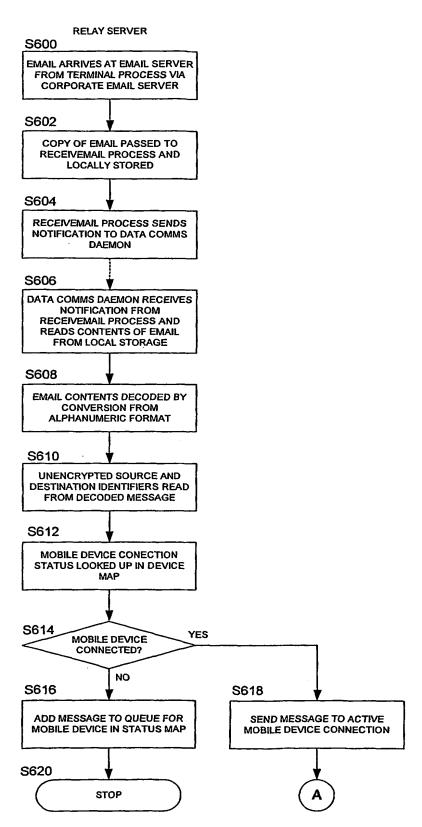


Figure 6a

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RELAY SERVER S622 MOBILE DEVICE CONNECTS TO SOCKET ON RELAY SERVER S624 **RELAY SERVER REQUESTS AND** RECEIVES IDENTIFIER FROM MOBILE DEVICE S626 MOBILE DEVICE STATUS MAP UPDATED TO INDICATE LIVE CONNECTION AND CHECKED TO DETERMINE WHETHER ANY **PENDING MESSAGES QUEUED** S628 NO **MESSAGES IN QUEUE?** YES S632 S630 MESSAGES IN QUEUE SENT IN STOP TURN TO ACTIVE MOBILE DEVICE CONNECTION S634 SENT MESSAGES REMOVED FROM LOCAL STORAGE S636 STOP

Figure 6b

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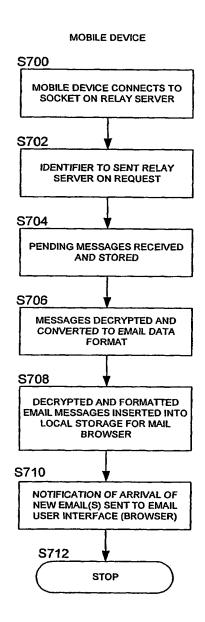


Figure 7



